

Fig. 1

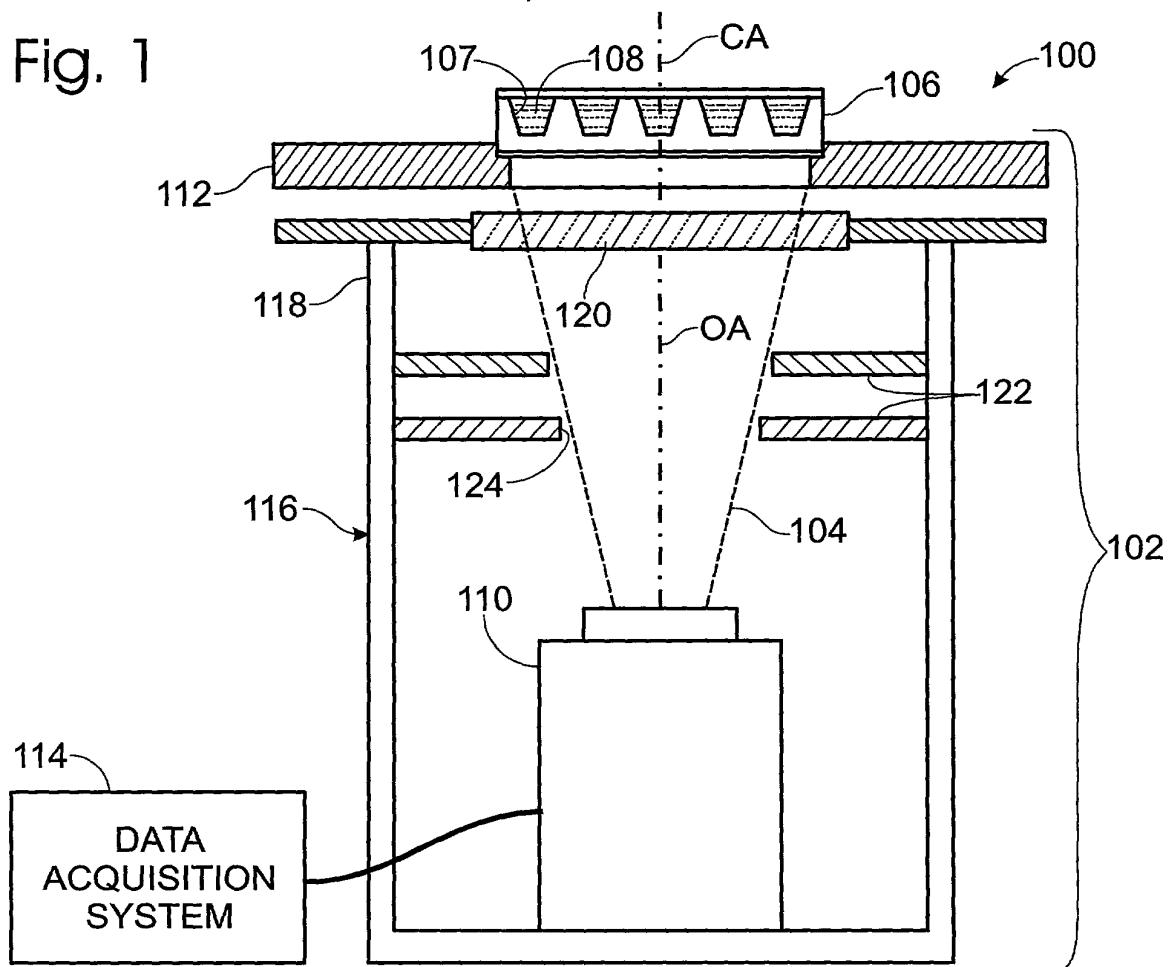


Fig. 2

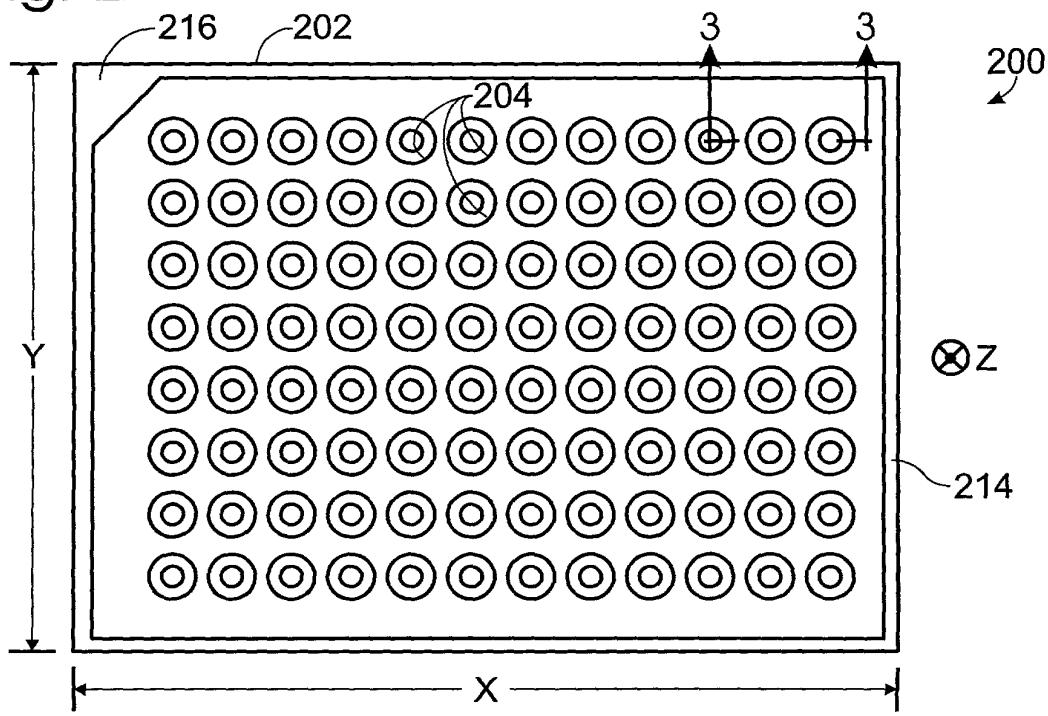


Fig. 3

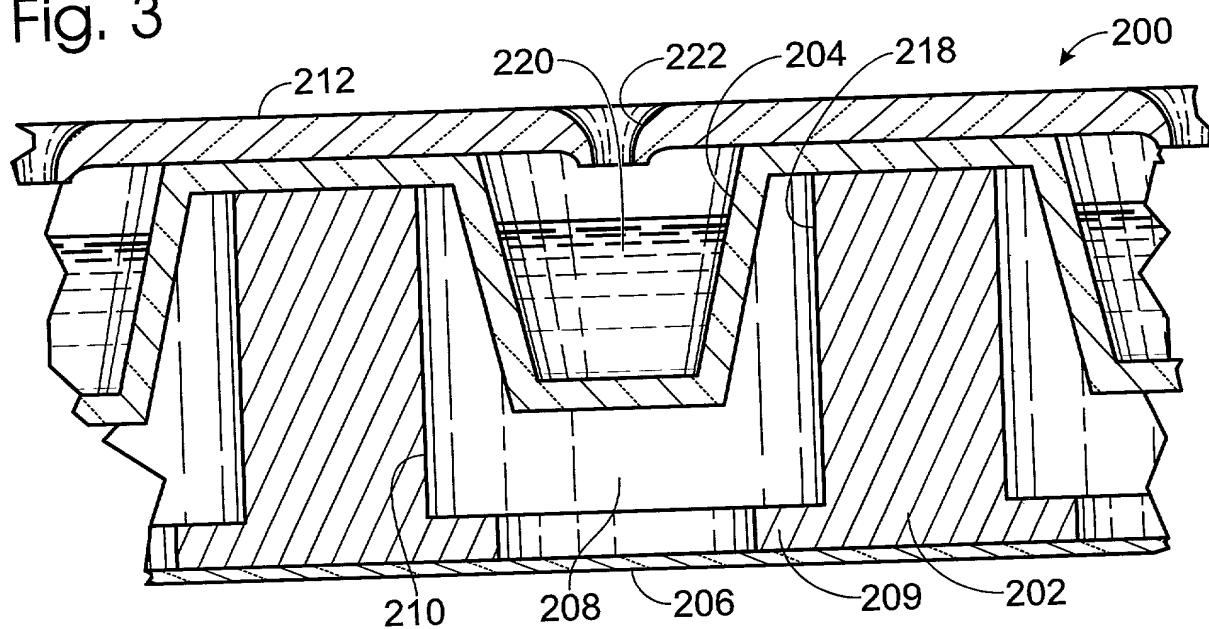


Fig. 4

IR FILM TRANSMISSION

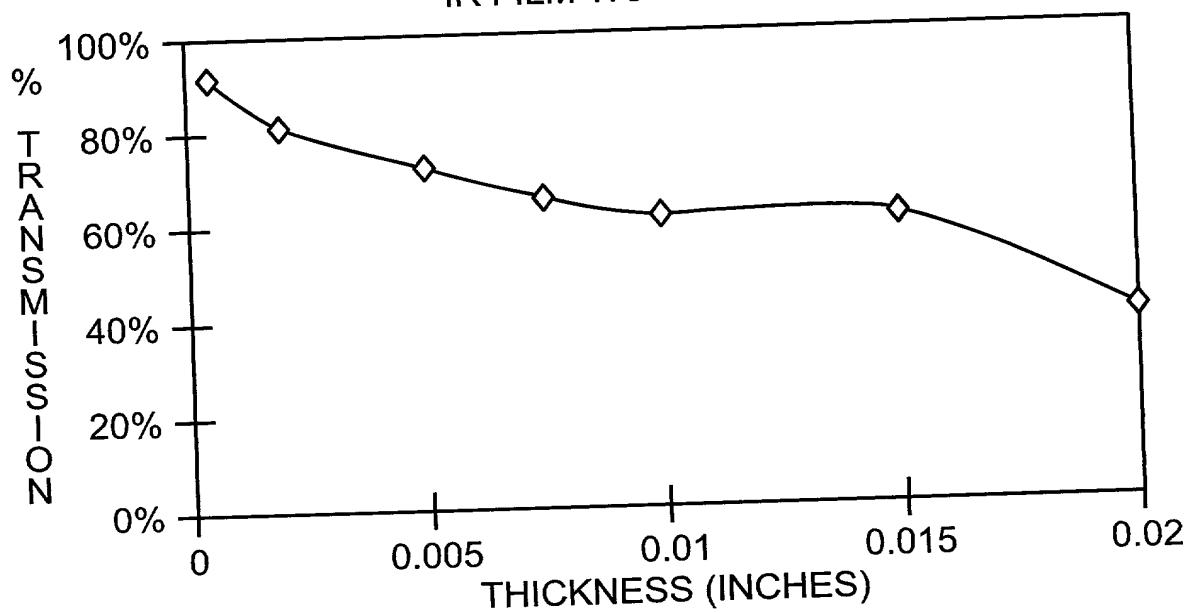
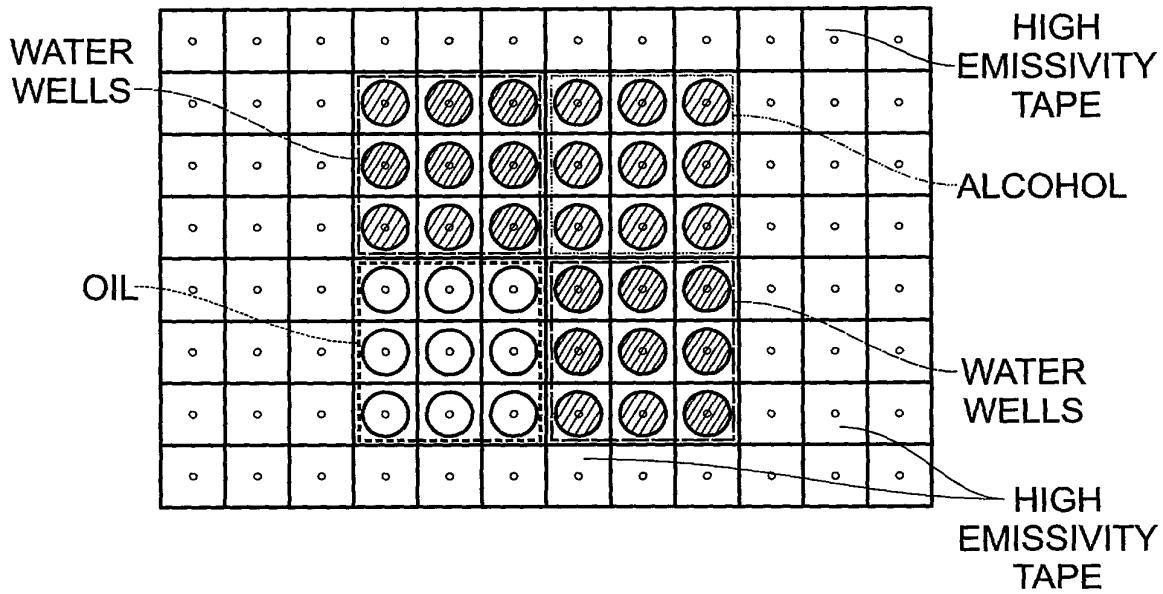
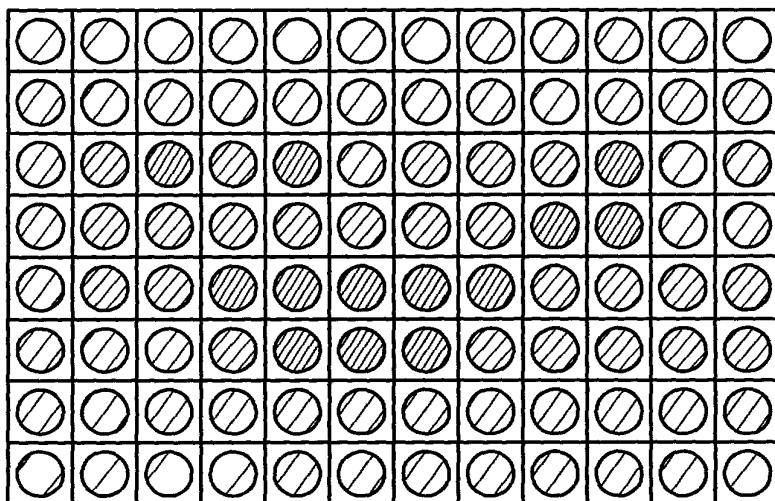


Fig. 5

FABRICATED PER DESIGN CONSTRUCTION

STANDARD 96 WELL MICROPLATE
(COSTAR 3628) "POLYSTYRENE"

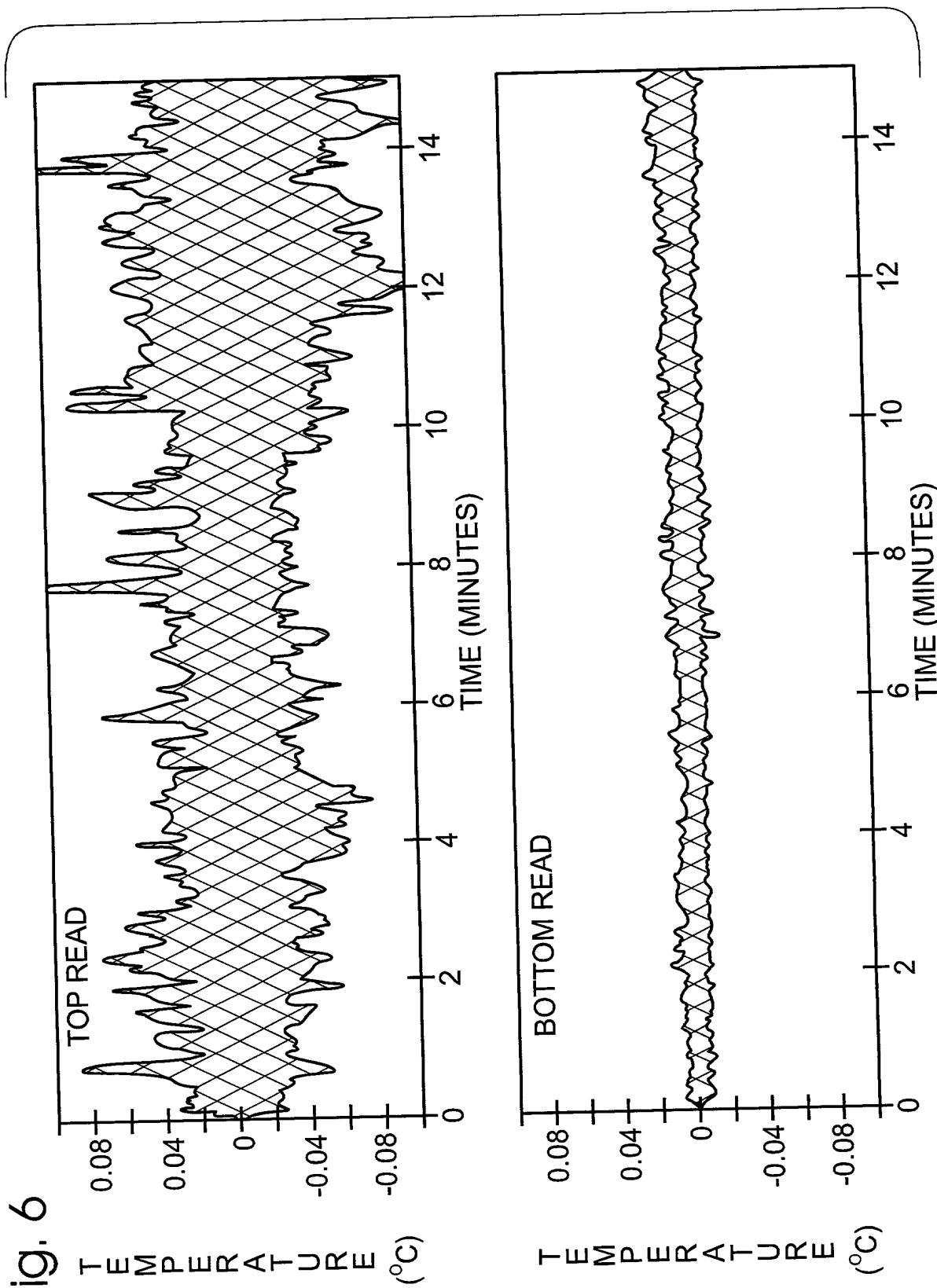


Fig. 7

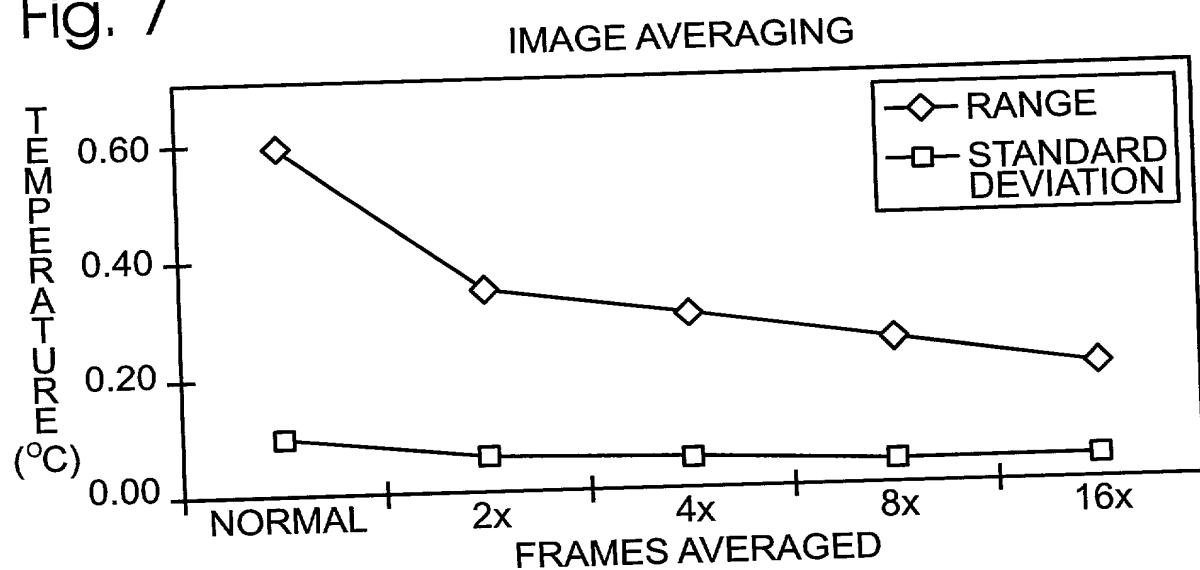


Fig. 8

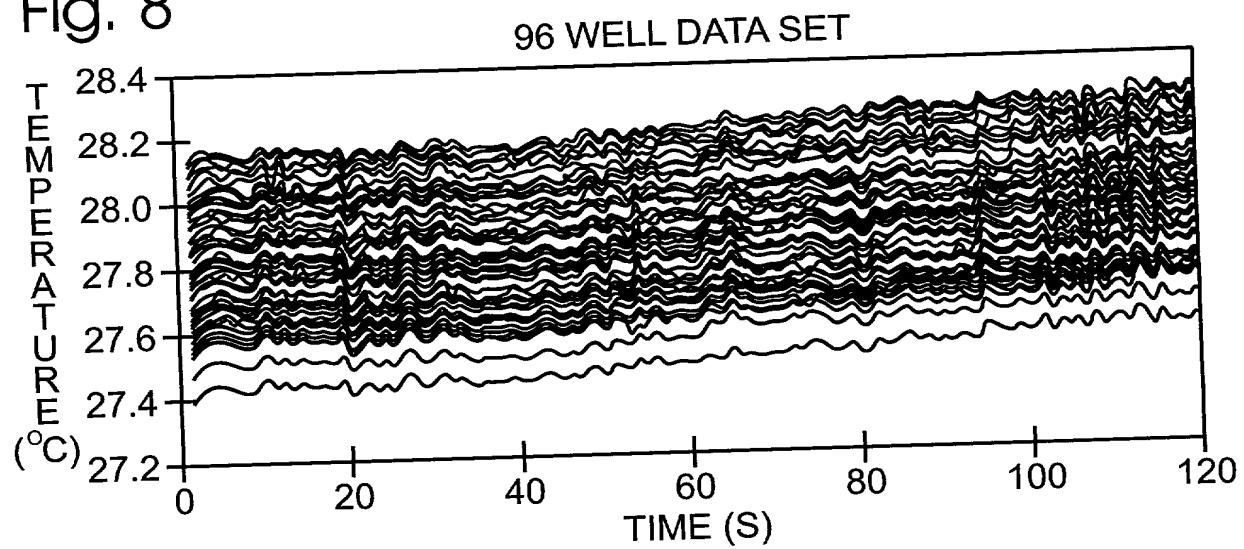
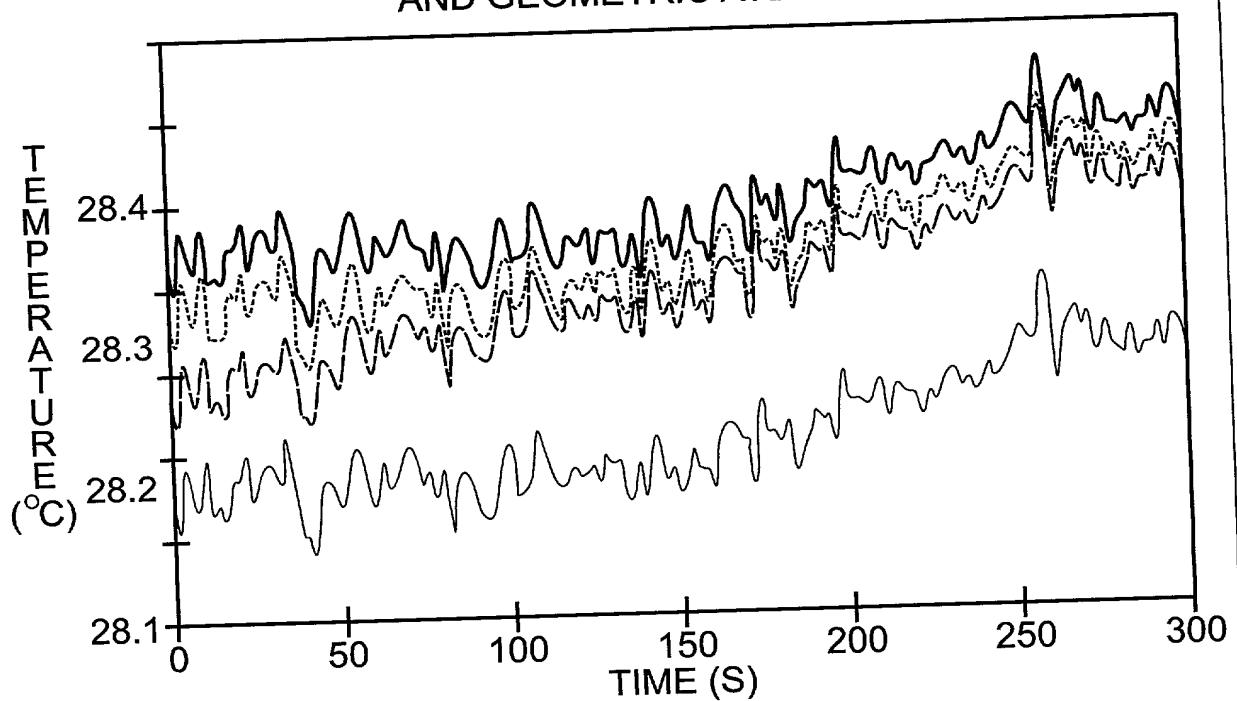


Fig. 9

RAW DATA WITH IMAGE AVERAGING
AND GEOMETRIC AVERAGING

RAW DATA WITH OFFSET SUBTRACTION

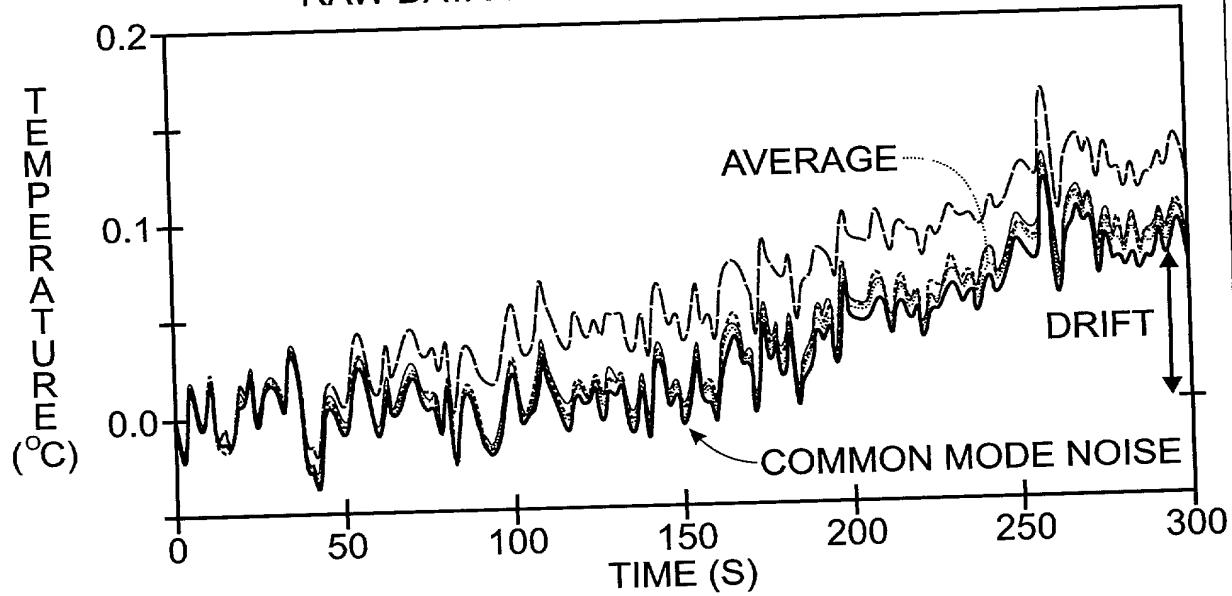


Fig. 10

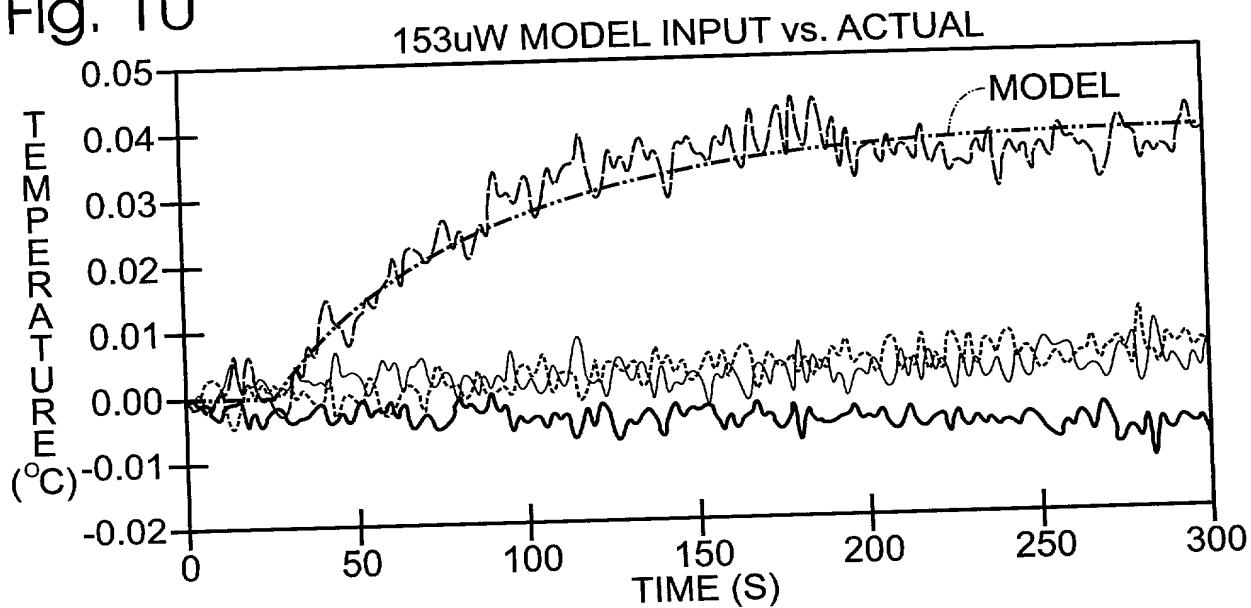


Fig. 11

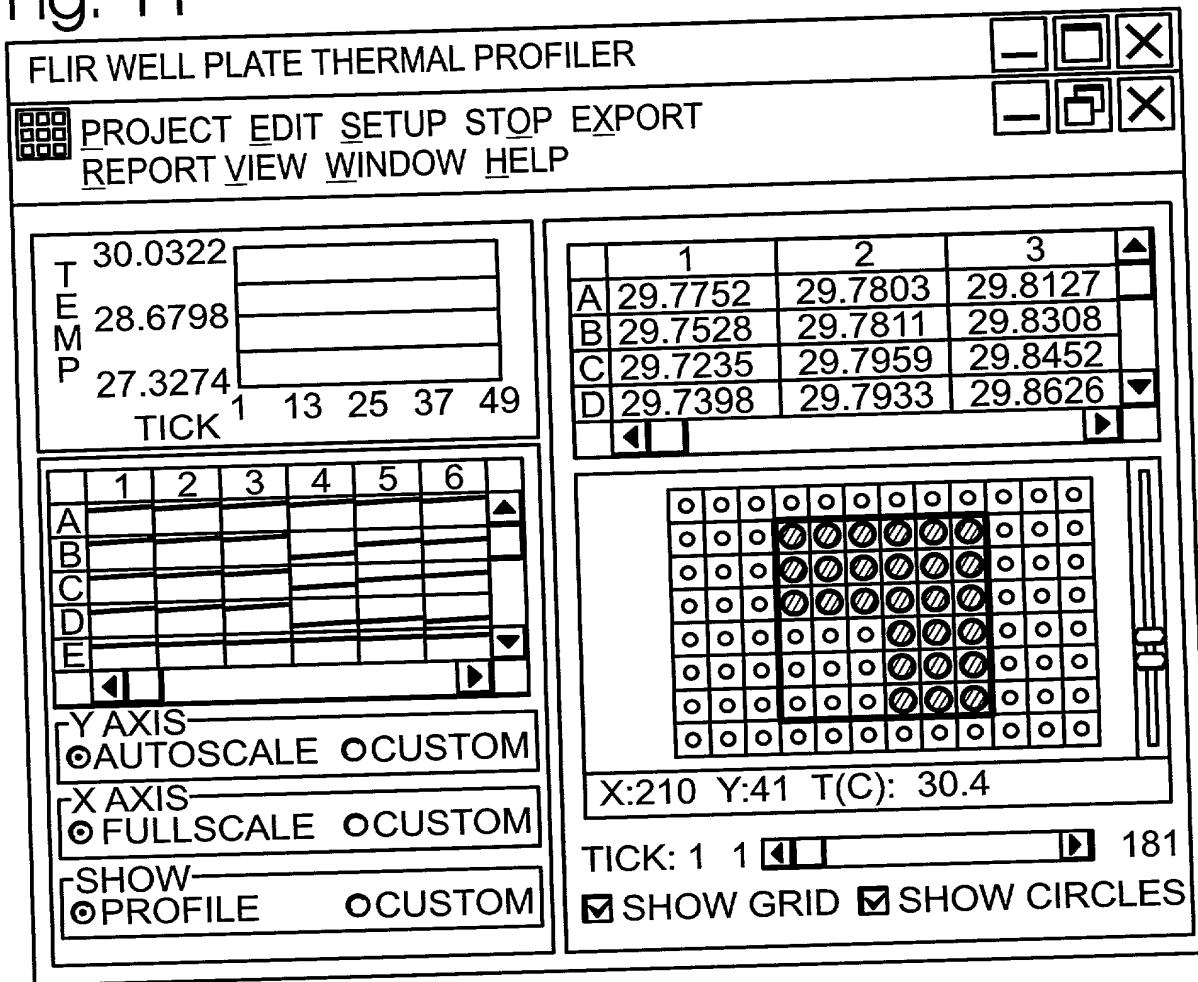


Fig. 12

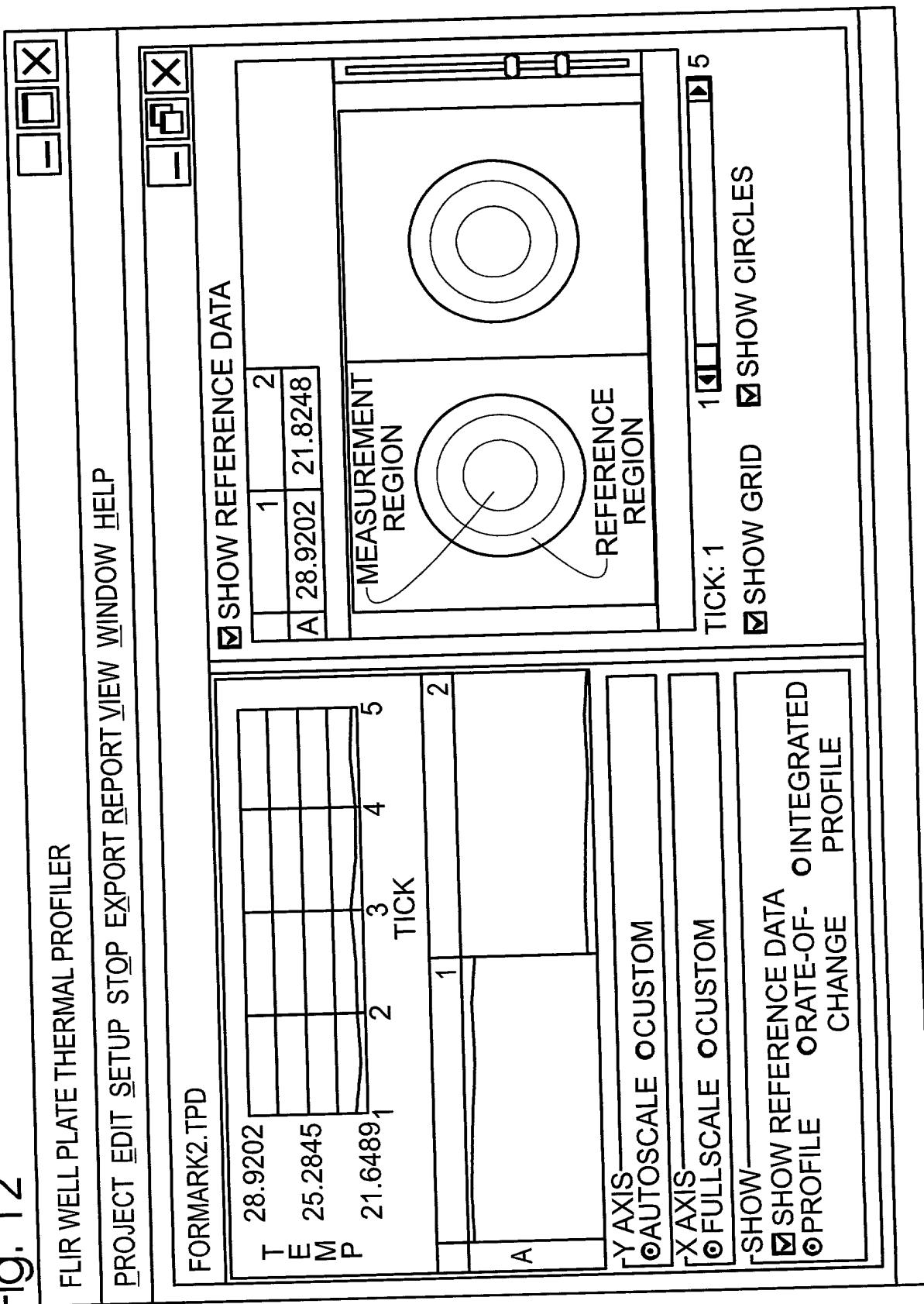


Fig. 13

EDIT CURRENT WELL PLATE CONFIGURATION

CAMERA PARAMETERS

EMISSIVITY: OBJECT DISTANCE (M): AMBIENT TEMP(C): ATMOSPHERIC TEMP(C): RELATIVE HUMIDITY: NOISE REDUCTION:

FOCUS

DISPLAY SETTINGS

NUMBER OF WELLS: 96 WELLS 384 WELLS OTHER ROWS: COLUMNS:

GRID

TOP: LEFT: RIGHT: BOTTOM:

RADIUS

DATA: REFERENCE: TRANSACTION:

WARN BEFORE OVER WRITE

NAME:

